



# National Cattle Evaluation : 012726

## Statistical Breakdown

| Active Sires                 |     |      |     |     |      |     |     |      |     |                    |     |       |       |       |        |        |
|------------------------------|-----|------|-----|-----|------|-----|-----|------|-----|--------------------|-----|-------|-------|-------|--------|--------|
| Expected Progeny Differences |     |      |     |     |      |     |     |      |     |                    |     |       |       |       | Index  |        |
| Growth and Maternal          |     |      |     |     |      |     |     |      |     | Intake and Carcass |     |       |       |       | Values |        |
|                              | CED | BW   | WW  | YW  | Milk | TM  | CEM | STAY | DOC | YG                 | CW  | CREA  | MARB  | CFAT  | API    | TI     |
| Num Animals                  | 594 | 594  | 594 | 594 | 594  | 594 | 594 | 594  | 594 | 594                | 594 | 594   | 594   | 594   | 594    | 594    |
| High                         | 25  | 4.7  | 92  | 143 | 40   | 59  | 13  | 25   | 24  | 0.25               | 47  | 1.33  | 0.60  | 0.05  | 194.66 | 110.85 |
| Average                      | 15  | -0.7 | 56  | 91  | 27   | 37  | 7   | 13   | 12  | -0.03              | 11  | 0.54  | 0.14  | -0.01 | 157.29 | 89.89  |
| Low                          | 4   | -6.7 | 29  | 42  | 0    | 4   | 1   | 2    | 0   | -0.36              | -23 | -0.06 | -0.37 | -0.08 | 108.63 | 74.20  |
| 1%                           | 23  | -5.2 | 80  | 133 | 37   | 55  | 11  | 22   | 18  | -0.26              | 37  | 1.06  | 0.46  | -0.06 | 186.55 | 104.07 |
| 2%                           | 22  | -4.8 | 79  | 128 | 36   | 54  | 11  | 21   | 18  | -0.24              | 34  | 1.01  | 0.42  | -0.06 | 184.31 | 103.15 |
| 3%                           | 22  | -4.4 | 78  | 125 | 36   | 52  | 10  | 20   | 17  | -0.23              | 32  | 0.94  | 0.41  | -0.05 | 181.83 | 102.24 |
| 4%                           | 21  | -4.3 | 76  | 122 | 35   | 51  | 10  | 20   | 17  | -0.20              | 31  | 0.90  | 0.39  | -0.05 | 180.48 | 101.67 |
| 5%                           | 21  | -4.0 | 75  | 121 | 34   | 50  | 10  | 19   | 16  | -0.18              | 31  | 0.88  | 0.37  | -0.05 | 179.49 | 100.69 |
| 10%                          | 19  | -3.2 | 70  | 114 | 33   | 47  | 9   | 18   | 15  | -0.15              | 25  | 0.80  | 0.33  | -0.04 | 175.51 | 98.00  |
| 15%                          | 19  | -2.7 | 67  | 108 | 32   | 46  | 9   | 17   | 15  | -0.13              | 23  | 0.75  | 0.30  | -0.04 | 171.56 | 96.61  |
| 20%                          | 18  | -2.3 | 64  | 104 | 31   | 44  | 9   | 16   | 14  | -0.11              | 21  | 0.71  | 0.28  | -0.03 | 168.55 | 94.98  |
| 25%                          | 17  | -2.0 | 63  | 101 | 30   | 42  | 8   | 15   | 14  | -0.10              | 18  | 0.67  | 0.24  | -0.03 | 166.69 | 94.06  |
| 30%                          | 17  | -1.7 | 61  | 99  | 30   | 41  | 8   | 15   | 13  | -0.07              | 17  | 0.64  | 0.22  | -0.02 | 164.54 | 92.81  |
| 35%                          | 16  | -1.5 | 59  | 95  | 29   | 39  | 8   | 14   | 13  | -0.06              | 15  | 0.61  | 0.20  | -0.02 | 162.35 | 91.85  |
| 40%                          | 16  | -1.2 | 58  | 93  | 28   | 38  | 7   | 14   | 13  | -0.05              | 13  | 0.58  | 0.19  | -0.02 | 160.42 | 90.95  |
| 45%                          | 15  | -1.0 | 56  | 92  | 28   | 37  | 7   | 14   | 12  | -0.03              | 12  | 0.55  | 0.17  | -0.01 | 158.73 | 90.16  |
| 50%                          | 15  | -0.8 | 56  | 89  | 27   | 37  | 7   | 13   | 12  | -0.02              | 11  | 0.53  | 0.15  | -0.01 | 157.54 | 89.63  |
| 55%                          | 14  | -0.5 | 54  | 87  | 27   | 36  | 7   | 13   | 12  | -0.01              | 9   | 0.50  | 0.13  | -0.01 | 156.04 | 88.71  |
| 60%                          | 14  | -0.3 | 53  | 85  | 26   | 35  | 6   | 12   | 11  | 0.00               | 8   | 0.47  | 0.11  | -0.01 | 154.69 | 87.95  |
| 65%                          | 14  | 0.0  | 52  | 83  | 25   | 34  | 6   | 12   | 11  | 0.01               | 7   | 0.45  | 0.08  | 0.00  | 152.79 | 87.15  |
| 70%                          | 13  | 0.3  | 51  | 81  | 25   | 33  | 6   | 11   | 11  | 0.02               | 6   | 0.42  | 0.07  | 0.00  | 150.71 | 86.46  |
| 75%                          | 12  | 0.5  | 49  | 79  | 24   | 32  | 5   | 11   | 10  | 0.03               | 4   | 0.39  | 0.04  | 0.00  | 148.54 | 85.62  |
| 80%                          | 12  | 0.9  | 48  | 77  | 23   | 31  | 5   | 10   | 10  | 0.05               | 2   | 0.36  | 0.02  | 0.01  | 146.09 | 84.65  |
| 85%                          | 11  | 1.3  | 47  | 74  | 22   | 29  | 5   | 10   | 9   | 0.06               | 0   | 0.32  | -0.02 | 0.01  | 144.22 | 83.59  |
| 90%                          | 10  | 1.8  | 44  | 70  | 20   | 27  | 4   | 8    | 9   | 0.08               | -4  | 0.27  | -0.06 | 0.01  | 138.58 | 82.19  |
| 95%                          | 9   | 2.4  | 41  | 65  | 17   | 24  | 4   | 7    | 7   | 0.11               | -8  | 0.21  | -0.12 | 0.02  | 133.60 | 80.33  |



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### Statistical Breakdown

| Active Dams                  |      |      |      |      |      |      |      |      |      |                    |      |       |       |       |        |        |
|------------------------------|------|------|------|------|------|------|------|------|------|--------------------|------|-------|-------|-------|--------|--------|
| Expected Progeny Differences |      |      |      |      |      |      |      |      |      |                    |      |       |       |       | Index  |        |
| Growth and Maternal          |      |      |      |      |      |      |      |      |      | Intake and Carcass |      |       |       |       | Values |        |
|                              | CED  | BW   | WW   | YW   | Milk | TM   | CEM  | STAY | DOC  | YG                 | CW   | CREA  | MARB  | CFAT  | API    | TI     |
| Num Animals                  | 4192 | 4192 | 4192 | 4192 | 4192 | 4192 | 4192 | 4192 | 4192 | 4192               | 4192 | 4192  | 4192  | 4192  | 4192   | 4192   |
| High                         | 27   | 5.4  | 104  | 165  | 45   | 74   | 17   | 24   | 25   | 0.24               | 66   | 1.60  | 0.92  | 0.05  | 231.73 | 135.73 |
| Average                      | 14   | -0.4 | 58   | 91   | 27   | 38   | 7    | 12   | 12   | -0.03              | 12   | 0.57  | 0.21  | -0.01 | 158.94 | 92.01  |
| Low                          | 3    | -7.8 | 22   | 38   | -3   | 8    | -2   | 2    | -7   | -0.32              | -23  | -0.14 | -0.27 | -0.09 | 110.15 | 71.75  |
| 1%                           | 23   | -4.7 | 90   | 144  | 39   | 61   | 12   | 21   | 19   | -0.22              | 39   | 1.04  | 0.62  | -0.05 | 192.03 | 117.25 |
| 2%                           | 22   | -4.2 | 85   | 136  | 38   | 58   | 11   | 20   | 17   | -0.20              | 34   | 0.96  | 0.55  | -0.04 | 185.74 | 112.82 |
| 3%                           | 21   | -3.8 | 82   | 130  | 37   | 56   | 11   | 19   | 17   | -0.18              | 31   | 0.93  | 0.51  | -0.04 | 183.47 | 110.60 |
| 4%                           | 21   | -3.5 | 80   | 126  | 36   | 54   | 10   | 19   | 16   | -0.17              | 29   | 0.89  | 0.48  | -0.04 | 181.80 | 109.09 |
| 5%                           | 20   | -3.3 | 79   | 124  | 36   | 53   | 10   | 19   | 16   | -0.16              | 29   | 0.87  | 0.46  | -0.04 | 180.23 | 107.71 |
| 10%                          | 19   | -2.6 | 73   | 115  | 34   | 49   | 9    | 17   | 15   | -0.13              | 24   | 0.79  | 0.38  | -0.03 | 175.18 | 103.07 |
| 15%                          | 18   | -2.2 | 69   | 109  | 33   | 47   | 9    | 16   | 14   | -0.11              | 21   | 0.74  | 0.34  | -0.03 | 171.67 | 99.72  |
| 20%                          | 17   | -1.8 | 67   | 105  | 32   | 45   | 8    | 15   | 14   | -0.09              | 19   | 0.70  | 0.31  | -0.02 | 169.11 | 97.44  |
| 25%                          | 17   | -1.5 | 65   | 102  | 31   | 43   | 8    | 15   | 13   | -0.08              | 18   | 0.67  | 0.29  | -0.02 | 166.82 | 95.78  |
| 30%                          | 16   | -1.2 | 63   | 98   | 30   | 42   | 8    | 14   | 13   | -0.07              | 16   | 0.64  | 0.26  | -0.02 | 165.06 | 94.43  |
| 35%                          | 16   | -1.0 | 61   | 96   | 29   | 41   | 8    | 14   | 13   | -0.06              | 15   | 0.62  | 0.25  | -0.01 | 163.49 | 93.26  |
| 40%                          | 15   | -0.8 | 59   | 94   | 29   | 39   | 7    | 13   | 12   | -0.05              | 14   | 0.60  | 0.23  | -0.01 | 161.92 | 92.28  |
| 45%                          | 15   | -0.6 | 58   | 92   | 28   | 38   | 7    | 13   | 12   | -0.04              | 13   | 0.57  | 0.22  | -0.01 | 160.30 | 91.22  |
| 50%                          | 14   | -0.4 | 56   | 89   | 27   | 37   | 7    | 12   | 12   | -0.03              | 11   | 0.55  | 0.20  | -0.01 | 158.49 | 90.37  |
| 55%                          | 14   | -0.2 | 55   | 87   | 27   | 36   | 7    | 12   | 12   | -0.02              | 10   | 0.53  | 0.19  | -0.01 | 157.02 | 89.63  |
| 60%                          | 14   | 0.0  | 54   | 86   | 26   | 35   | 6    | 11   | 11   | -0.01              | 9    | 0.51  | 0.17  | -0.01 | 155.76 | 88.92  |
| 65%                          | 13   | 0.2  | 53   | 84   | 25   | 34   | 6    | 11   | 11   | 0.00               | 8    | 0.49  | 0.16  | 0.00  | 154.06 | 88.14  |
| 70%                          | 13   | 0.4  | 51   | 82   | 25   | 33   | 6    | 11   | 11   | 0.01               | 6    | 0.47  | 0.14  | 0.00  | 152.14 | 87.41  |
| 75%                          | 12   | 0.7  | 50   | 80   | 24   | 32   | 6    | 10   | 10   | 0.01               | 5    | 0.45  | 0.12  | 0.00  | 150.37 | 86.68  |
| 80%                          | 12   | 0.9  | 48   | 77   | 23   | 30   | 5    | 9    | 10   | 0.03               | 4    | 0.43  | 0.10  | 0.00  | 148.46 | 85.84  |
| 85%                          | 11   | 1.2  | 46   | 74   | 22   | 29   | 5    | 9    | 10   | 0.04               | 2    | 0.39  | 0.07  | 0.00  | 146.29 | 84.84  |
| 90%                          | 10   | 1.6  | 44   | 70   | 20   | 27   | 5    | 8    | 9    | 0.05               | -1   | 0.36  | 0.04  | 0.01  | 143.38 | 83.62  |
| 95%                          | 9    | 2.2  | 40   | 65   | 17   | 23   | 4    | 7    | 8    | 0.08               | -4   | 0.30  | -0.01 | 0.01  | 138.18 | 81.57  |



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## Statistical Breakdown

| Non-Parents                  |      |      |      |      |      |      |      |      |      |                    |      |       |       |       |        |        |
|------------------------------|------|------|------|------|------|------|------|------|------|--------------------|------|-------|-------|-------|--------|--------|
| Expected Progeny Differences |      |      |      |      |      |      |      |      |      |                    |      |       |       |       | Index  |        |
| Growth and Maternal          |      |      |      |      |      |      |      |      |      | Intake and Carcass |      |       |       |       | Values |        |
|                              | CED  | BW   | WW   | YW   | Milk | TM   | CEM  | STAY | DOC  | YG                 | CW   | CREA  | MARB  | CFAT  | API    | TI     |
| Num Animals                  | 7376 | 7376 | 7376 | 7376 | 7376 | 7376 | 7376 | 7376 | 7376 | 7376               | 7376 | 7376  | 7376  | 7376  | 7376   | 7376   |
| High                         | 27   | 7.9  | 122  | 190  | 41   | 78   | 15   | 23   | 25   | 0.24               | 57   | 1.65  | 1.04  | 0.06  | 229.25 | 139.39 |
| Average                      | 14   | -0.4 | 60   | 95   | 27   | 39   | 7    | 12   | 12   | -0.05              | 11   | 0.59  | 0.17  | -0.01 | 157.78 | 92.66  |
| Low                          | -3   | -6.6 | 26   | 39   | 9    | 11   | -1   | 4    | -8   | -0.45              | -26  | -0.03 | -0.39 | -0.09 | 106.03 | 72.17  |
| 1%                           | 22   | -4.5 | 96   | 148  | 36   | 64   | 12   | 20   | 18   | -0.24              | 40   | 1.10  | 0.60  | -0.05 | 193.67 | 122.53 |
| 2%                           | 22   | -3.9 | 91   | 141  | 35   | 60   | 11   | 19   | 17   | -0.22              | 35   | 1.03  | 0.51  | -0.05 | 187.68 | 117.43 |
| 3%                           | 21   | -3.6 | 87   | 135  | 34   | 58   | 11   | 19   | 16   | -0.20              | 33   | 0.98  | 0.47  | -0.04 | 184.04 | 112.91 |
| 4%                           | 20   | -3.4 | 84   | 131  | 34   | 56   | 10   | 18   | 16   | -0.19              | 31   | 0.95  | 0.44  | -0.04 | 181.87 | 109.67 |
| 5%                           | 20   | -3.2 | 83   | 127  | 34   | 55   | 10   | 18   | 16   | -0.18              | 29   | 0.92  | 0.42  | -0.04 | 180.11 | 107.69 |
| 10%                          | 19   | -2.5 | 76   | 118  | 32   | 51   | 9    | 17   | 15   | -0.15              | 24   | 0.82  | 0.34  | -0.03 | 174.40 | 102.20 |
| 15%                          | 18   | -2.1 | 72   | 113  | 31   | 48   | 9    | 16   | 14   | -0.12              | 21   | 0.76  | 0.30  | -0.03 | 170.77 | 99.39  |
| 20%                          | 17   | -1.8 | 69   | 109  | 30   | 46   | 9    | 15   | 14   | -0.11              | 19   | 0.72  | 0.27  | -0.03 | 168.24 | 97.67  |
| 25%                          | 17   | -1.5 | 67   | 106  | 30   | 45   | 8    | 15   | 13   | -0.09              | 17   | 0.69  | 0.25  | -0.02 | 166.02 | 96.29  |
| 30%                          | 16   | -1.2 | 65   | 103  | 29   | 43   | 8    | 14   | 13   | -0.08              | 16   | 0.66  | 0.23  | -0.02 | 164.08 | 95.04  |
| 35%                          | 16   | -1.0 | 64   | 100  | 29   | 42   | 8    | 14   | 13   | -0.07              | 15   | 0.64  | 0.21  | -0.02 | 162.13 | 94.05  |
| 40%                          | 15   | -0.8 | 62   | 98   | 28   | 41   | 7    | 13   | 13   | -0.06              | 13   | 0.62  | 0.19  | -0.02 | 160.38 | 93.08  |
| 45%                          | 15   | -0.6 | 61   | 95   | 28   | 40   | 7    | 13   | 12   | -0.05              | 12   | 0.60  | 0.18  | -0.01 | 158.86 | 92.19  |
| 50%                          | 14   | -0.4 | 59   | 93   | 27   | 39   | 7    | 12   | 12   | -0.04              | 11   | 0.58  | 0.16  | -0.01 | 157.30 | 91.40  |
| 55%                          | 14   | -0.2 | 58   | 91   | 27   | 38   | 7    | 12   | 12   | -0.03              | 10   | 0.56  | 0.15  | -0.01 | 155.70 | 90.59  |
| 60%                          | 14   | 0.0  | 57   | 89   | 26   | 37   | 7    | 11   | 12   | -0.02              | 9    | 0.54  | 0.13  | -0.01 | 154.17 | 89.76  |
| 65%                          | 13   | 0.2  | 55   | 88   | 26   | 36   | 6    | 11   | 11   | -0.02              | 7    | 0.52  | 0.11  | -0.01 | 152.76 | 89.02  |
| 70%                          | 13   | 0.4  | 54   | 85   | 25   | 34   | 6    | 11   | 11   | -0.01              | 6    | 0.50  | 0.09  | 0.00  | 150.91 | 88.15  |
| 75%                          | 12   | 0.7  | 52   | 83   | 24   | 33   | 6    | 10   | 11   | 0.00               | 5    | 0.47  | 0.07  | 0.00  | 149.05 | 87.32  |
| 80%                          | 12   | 0.9  | 50   | 81   | 23   | 32   | 5    | 10   | 10   | 0.01               | 3    | 0.45  | 0.05  | 0.00  | 146.88 | 86.39  |
| 85%                          | 11   | 1.3  | 49   | 78   | 23   | 31   | 5    | 9    | 10   | 0.03               | 1    | 0.42  | 0.03  | 0.01  | 144.33 | 85.36  |
| 90%                          | 10   | 1.7  | 46   | 74   | 21   | 29   | 5    | 9    | 9    | 0.05               | -1   | 0.38  | 0.00  | 0.01  | 141.31 | 84.08  |
| 95%                          | 9    | 2.4  | 43   | 69   | 20   | 26   | 4    | 8    | 8    | 0.07               | -4   | 0.32  | -0.04 | 0.01  | 136.46 | 82.03  |